

FIG 1

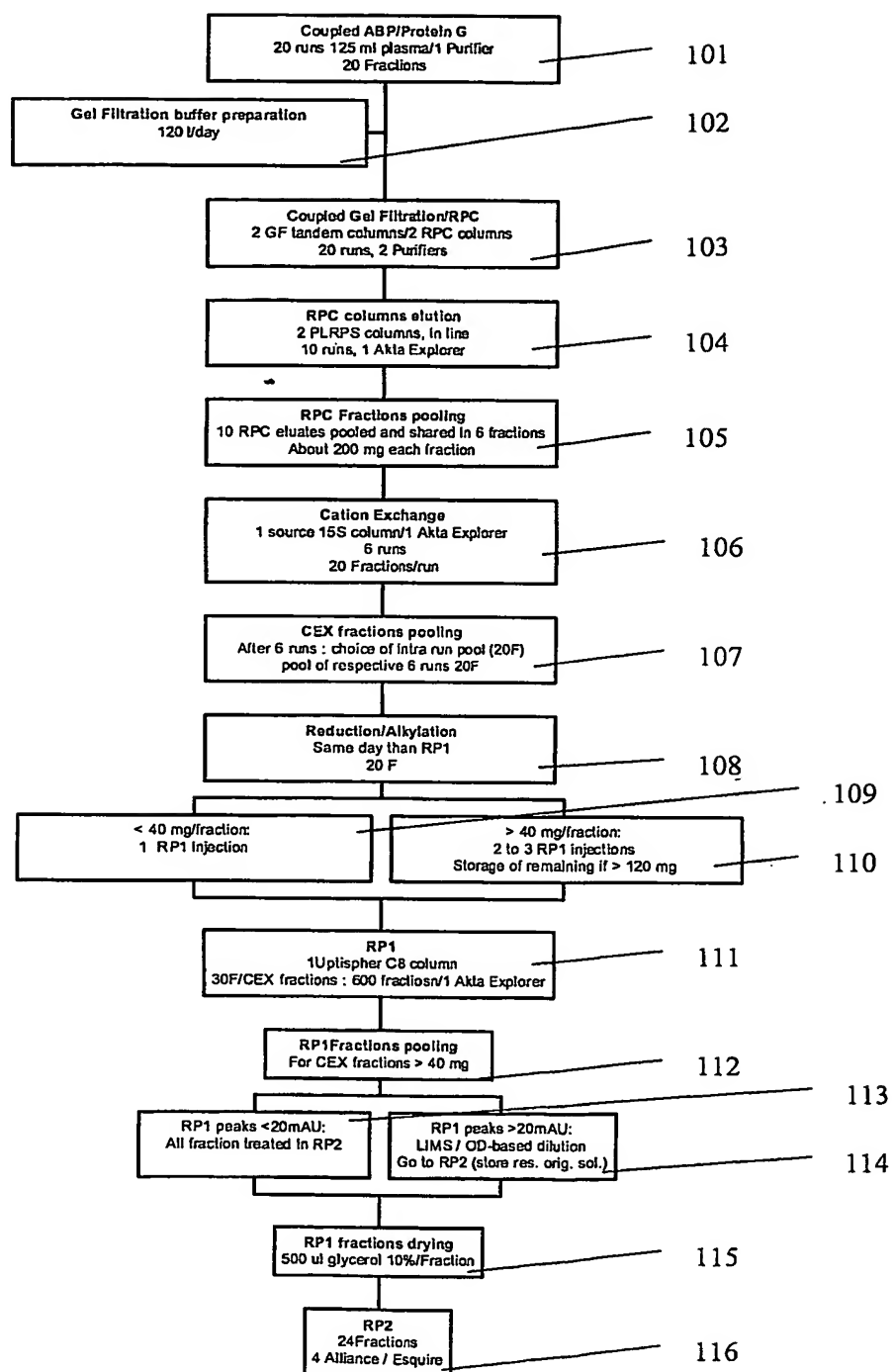
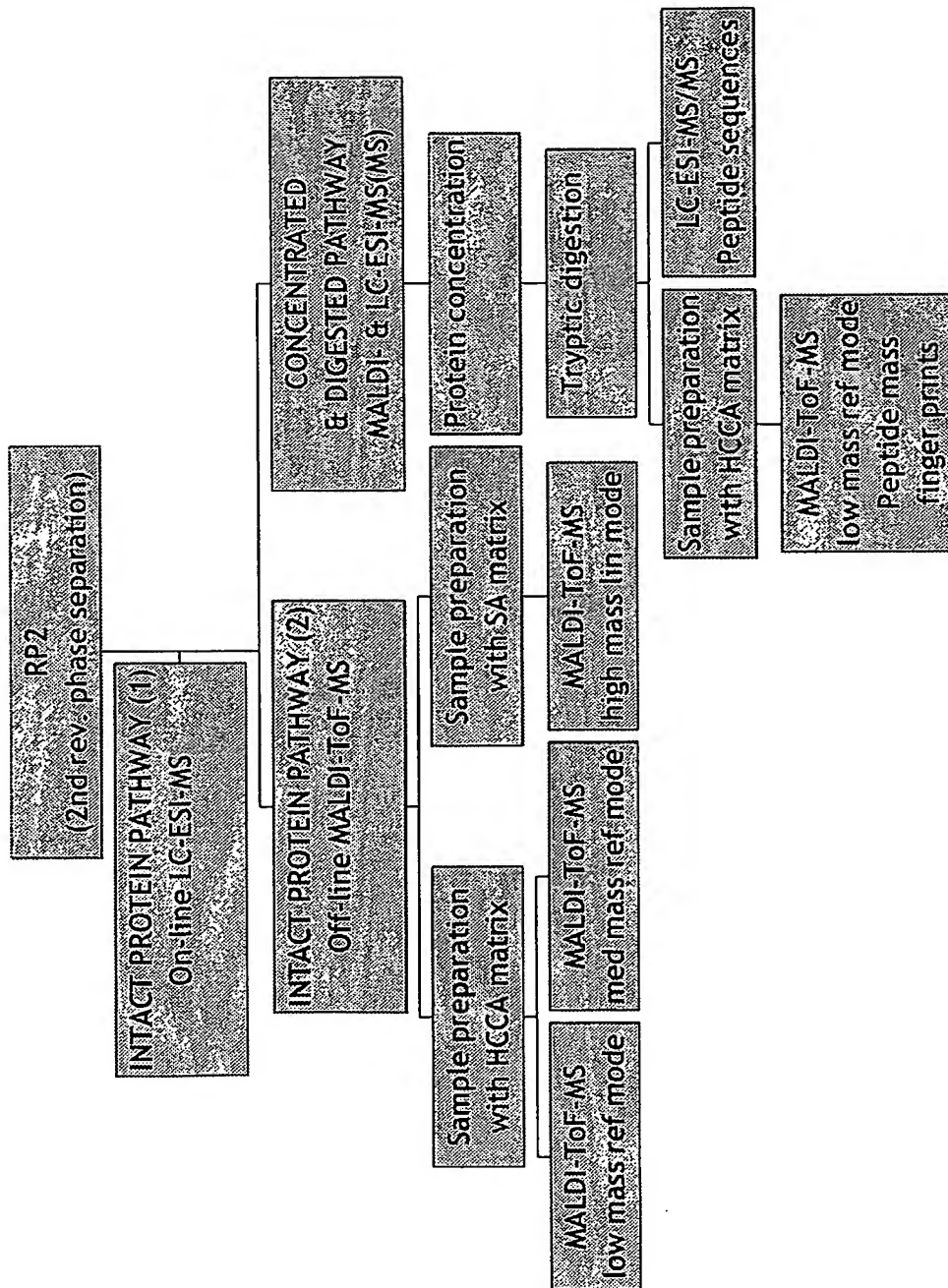


FIG 2



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Figure 3
Leptin: MALDI-MS peptide map

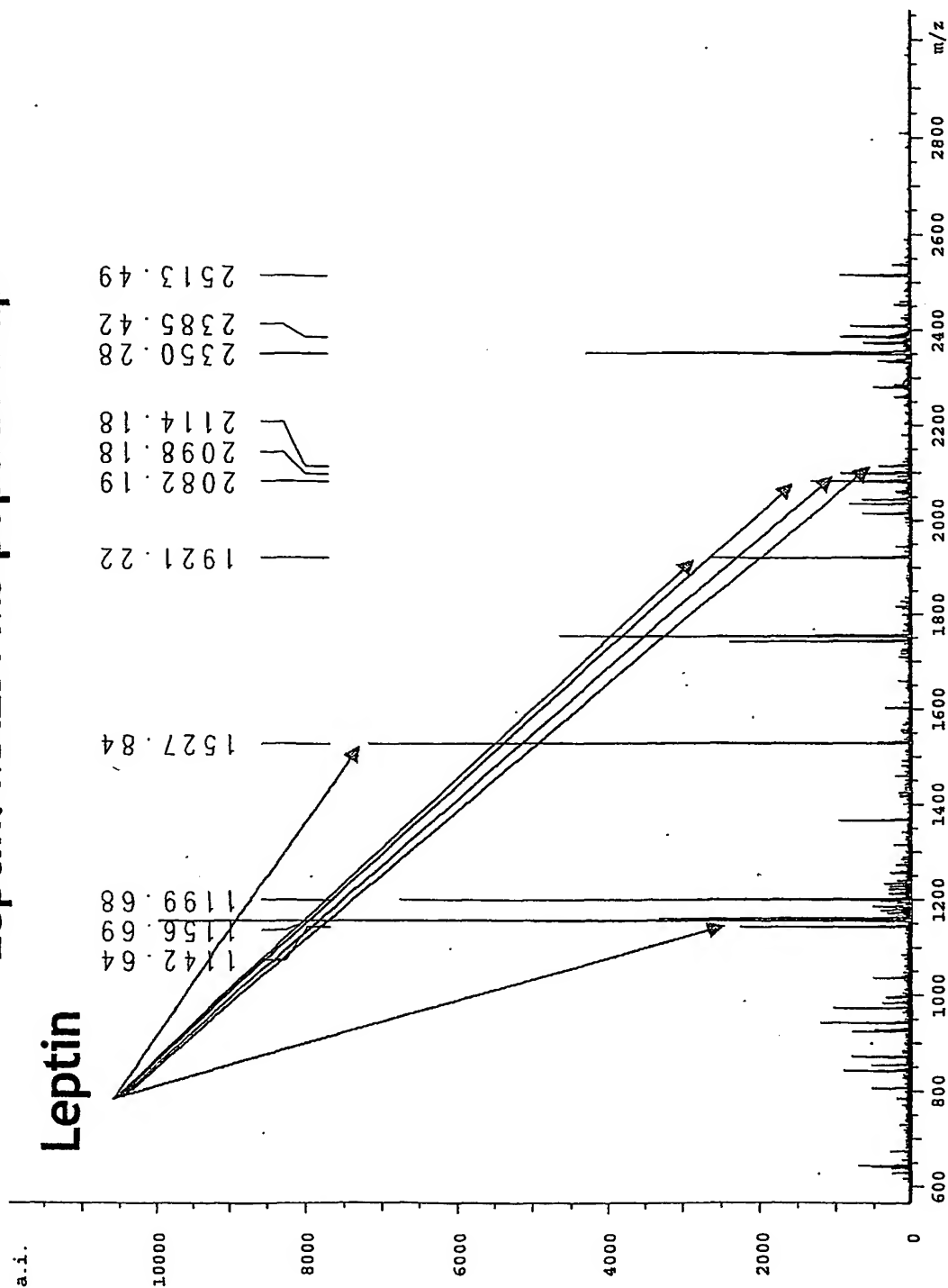
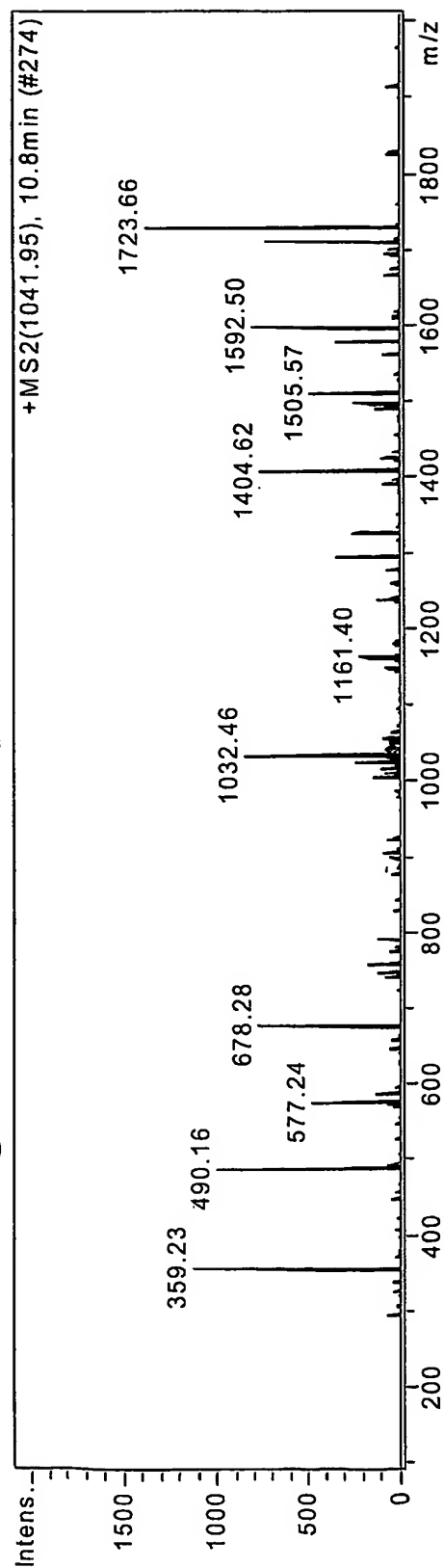
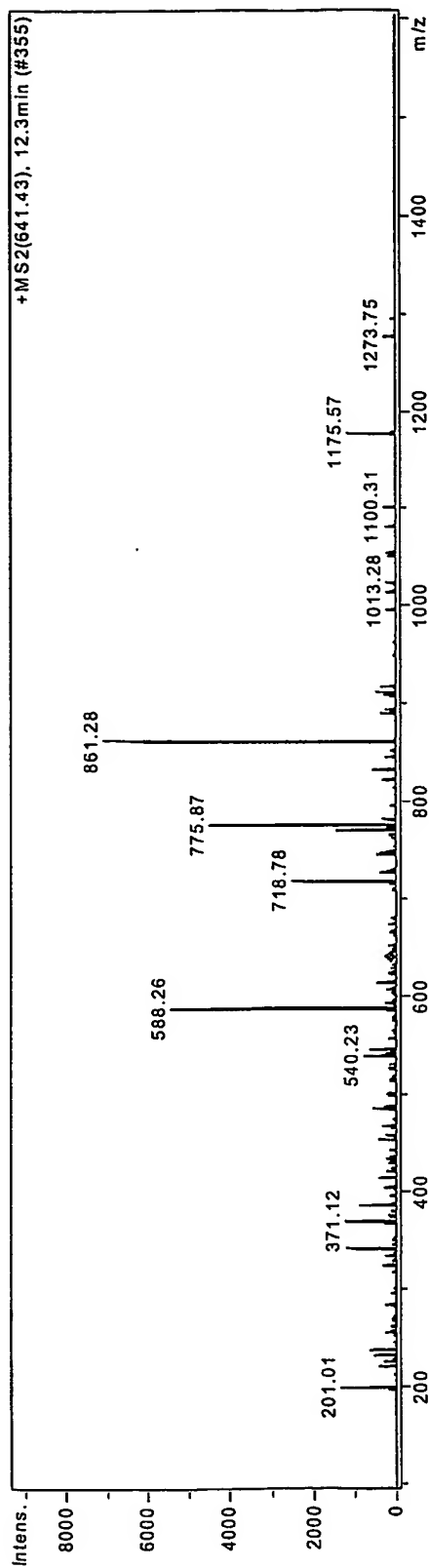


Figure 4 : Leptin MS/MS



MDQTLAVYQQIILTSMPSR / MH²⁺



VTGLDFIPGLHPILTISK / MH³⁺

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Figure 5: Leptin sequence coverage

MHWGTLCGFLWLWPYLFYVQAVPIQKVQDDTKTLIKTIVTR
INDISHTQSVSSK**QKV****TGLDFIPGLHP****IL****TL****SKMDQ****TLAVY**
QQIL**TSMP****SRNVIQ****ISNDLENLRD****LLHV****LA****FSK****SCHLP****WAS**
GLETLDSLGGVLEASGYSTEVAALSR**LQGS****LQDMLWQLDLS**
PGC

47% sequence coverage MS/MS (*bold italics*)
35% sequence coverage Maldi (**bold italics underlined**)